



Multiagency Collaboration on Unconventional Oil and Natural Gas *Technical Subcommittee Task*

Refer to the draft “Ongoing Research on Unconventional Oil and Gas” inventory table to respond to the following questions. The draft table identifies current research being conducted by the DOE, DOI, and EPA for the six research topic areas identified in the Multi-Year Research Framework. Your response should be in succinct paragraphs and should not exceed more than a few pages per Research Topic area.

Research Topic 1: Understanding the scale and nature of U.S. unconventional oil and gas resources

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

Identify gaps where our work does not address research questions identified in the draft Multi-Year Research Framework:

Briefly describe (a paragraph or two) possible collaborative multiagency “flagship” projects related to the research topic. Identify areas of collaboration or where we might leverage projects. The project could involve some or all of our agencies and could also include non-MOA agencies.



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Research Topic 2: Water quality

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

Identify gaps where our work does not address research questions identified in the draft Multi-Year Research Framework:

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Research Topic 3: Water availability

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

Identify gaps where our work does not address research questions identified in the draft Multi-Year Research Framework:

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Research Topic 4: Air quality and greenhouse gas emissions

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

Identify gaps where our work does not address research questions identified in the draft Multi-Year Research Framework:

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Research Topic 5: Ecological effects

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

Identify gaps where our work does not address research questions identified in the draft Multi-Year Research Framework:

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Research Topic 6: Induced seismicity

Identify areas where each agency is conducting similar research efforts, whether topically or geospatially:

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